

## Examples of Good Activities

Note: Activities are not in the appropriate format.

### Activity 19

3/24/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Birdhouse or Bird Feeder

Choice: Bird Feeder

Materials: bird feeder kit, yard stick, wood glue, small nails, hammer, hooks, chain, bird seed, measuring cup

Setting: Picnic Table Outside

Description: Count pieced to kit – 9, unaided. Measured bottom and sides by himself. Bottom 8 inches, two side's 6 inches, other two sides 8 inches. Placed them in the proper order and named it as a rectangle. I squeezed the glue to keep it in shape. Hand over hand he tapped in the nails where they needed to be. Screwed the dowel into the center by himself. Measured the dowel to see that it was 12 inches high. I then screwed in the "s" hook for him to hang the chain on. He then put the last hood in the tree and hung the feeder. All done with little assistance. Child then said it was time for the birdseed. Asked what we should use to do this and he said the measuring cup, he then counted four cups to fill the feeder. His ending comment was to come tomorrow to build the house.

Outcome: Longest lesson I have done with the child. Never off task even when he was pushed to do new things. Used new tools and had to be very patient. He and I were both thrilled.

Activity 18

3/23/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Make Flower Cookies or Give Bernie a Bath

Choice: Give Bernie a Bath

Materials: Bernie, towels, shampoo, measuring cup, bathtub, water, brush & comb, thermometer, bathroom scale, measuring tape

Setting: Bathroom

Description: Turn on the water to make it only warm. Check this by letting water to hit wrist where it will only feel warm. Now use thermometer to measure temperature. Oh, it is warm it is only 52 degrees. First we weigh Bernie on the scale, he weighs 22 pounds. Child reads the numbers and wants to know how much he weighs – 101 pounds, then asks how much the teacher weighs – 96 pounds. We then discuss who weighs the most, the least, etc. Now place Bernie in tub which child states is a rectangle. We use shampoo and squirt 5 times on Bernie's back. Then child washes Bernie by himself. Rinsing was an adventure. Child used measuring cup with teacher assist to rinse Bernie off. Child lifted Bernie out of tub and dried him off with the towels. When asked how many towels he said two without counting. Child wanted to re-weigh Bernie to see if he had lost any weight. Child concluded no he hadn't lost any weight, he was still 22 pounds. Child used brush to brush Bernie and his beard. He decided we should measure Bernie to see if he was a big dog or a little dog. We used the measuring tape to measure his tail, it is an inch long. We measured his body – 18 inches long, and his legs are 6 ½ inches long. He has a big head, we measured the circumference it was 8 inches. Bernie would not let his beard be measured. Child continued to brush and dry Bernie.

Outcome: This lesson went in a few different directions than I had expected but skills were re-enforced and some new ones learned.

Activity 16

3/08/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Make Kite for Spring or Make Mobile for St. Patrick's Day

Choice: Make Kite for Outside

Materials: brown wrapping paper, duct tape, balsam dowels, kite string, material for tail, pattern to trace, elastic thread, special holder for string, stickers, yard stick, hole punch

Setting: Living Room

Description: Measured the diamond shape I brought. Labeled it as a diamond shape. Placed diamond shape on brown paper and with help traced it. With help cut it out. Used hole punch, again with help, and attached balsam dowels to give it kite form. Then he wanted to add spring stickers to decorate it. I asked if we could tie kite string to the kite and place the rest of the string on the holder. He said no I am finished, my hands hurt.

Outcome: I decided to cut the lesson short. There were a lot of skills involved in this lesson. I am hoping he will finish the project tomorrow.

Activity 12

2/10/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Use Helium Pump to Blow-up Balloons or Make Valentine Cookies

Choice: Blow-up Balloons

Materials: portable helium tank enough for 20 balloons, ribbon, clips, yardstick

Setting: every open space in the house

Description: child counted out twenty balloons to be pumped. Attached pump nozzle to balloon and pumped up balloon. Immediately took balloon off pump and was surprised when it blew all around the house. I explained to him that we must tie the string around the balloon so that didn't happen. Of course he wanted to know why so we had to discuss the properties of helium for awhile. We began again, but first we cut ribbon to tie around the balloons as we blew them up. He measured with the yardstick 5 yards of ribbon for 20 balloons. With help we tied ribbon to clips and then began blowing up the balloons. I assisted with tying ribbons so the balloons wouldn't blow away. He measured the circumference of 5 of the balloons and decided that they were all different. He concluded that some had more helium in them than others. But they were all round like a circle.

Outcome: Successful lesson. Was the longest one we have had with him happy, cooperative, and on task.

Activity 9

12/02/05

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Making Family Christmas Present or Making Christmas Cards for Family and Friends

Choice: Making Gift – Mickey Mouse Wreath for door

Materials: wire, compass, paper, wrapping paper, ribbon, hot glue gun, ruler, retractable tape measure, tape, scissors, greenery, wire cutters

Setting: Dining Room Table

Description: child used compass to make two small ears on paper, used compass to make large circle on paper for head. Measure circumference of all three pieces. Then measured wire to fit on circles, cut out circles, cut greenery to wrap around wire for two circles.

Outcome: Touched all material, labeled all supplies to be used, talked about the shapes, was scared to use the compass but held my hand to do it. With help cut wire and measured on to circle. Teacher using the glue gun. Was very nervous about these different supplies, but was excited about the wreath. Loved wrapping the greenery around the wire. Said please come back tomorrow I want to finish it.

Activity 10

12/03/05

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Finish Christmas Present

Choice: Greeted at door by child – are you here to finish? Yes! Then you can come in.

Materials: wire, greenery, wrapping paper, tape, ribbon, glue gun, ruler, yard stick, wire cutters, scissors

Setting: Dining Room Table

Description: followed the same procedure as yesterday to make the face. Child was much more relaxed. Measured the circumference Again labeled it as a large circle. This is where the ears must go. Wrapped greenery around the large circle. Very little help was given. Asked him where the ears should go. He said he wasn't quite sure, should we measure. We measured the top of the large circle with a ruler and placed one ear on one side of the ruler and the other ear on the other side of the ruler. Took the ruler away and the child held the ears in place while I wrapped the wire to hold ear in place. Then with assistance child wrapped the wire to hold the second ear in place. Mickey was finished. Child said where is his tie? We measured 12 inches of red ribbon to make a tie. I tied it into a bow and with assistance and I wired it on the bottom of the large circle of the wreath. Now all presents need to be wrapped. He used a yardstick to measure the paper, placed wreath in the center and wrapped by himself using lots of tape.

Outcome: Lesson was finished, child was pleased, wasn't nervous, allowed me to manipulate his hands and tools with total cooperation. Did not want help wrapping his present.

## Activity 18

3/10/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Making a kite or kite shaped cookies

Choice: kite shaped cookies

Materials: cookie dough, rolling pin, diamond shape, frosting, knife, timer, cookie sheet, PAM, black licorice, tape measure, real kite, spatula, food coloring

Setting: kitchen

Description: rolled out cookie dough. Measured shape with tape measure. Then pressed shape into dough saying it was a diamond, which matched the kite I brought. Sprayed PAM on cookie sheet. Used a spatula to lift cookies onto cookie sheet. Matched numbers to pre-heat the oven. Turned timer to number 8. While baking we opened the frosting and put some in 4 bowls. We added different food coloring to each of the as he named the colors that the frosting became. We measured the licorice. The 6-inch pieces we cut into two pieces then measured them and found them to be 3 inches. He finally understood the whole cut into two becomes a half correlation. We then spread each of the cookies with the colors that he chose added the licorice pieces to make them look like the kite I had brought.

Outcome: I was delighted I felt like I was a spectator while a child baked his own cookies. All I had to do was guide him.

Activity 16

3/2/06

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Make countdown calendar for trip to beach or Dr. Seuss

Choice: Make Countdown Calendar

Materials: calendar of months, paper, markers, stickers, tracing board of numbers and letters, ruler

Setting: kitchen

Description: looked through calendar and read all the months of the year. Found the month his family was going to the beach. It was March. We counted the number of days in a week and the number of days in March. Then I showed him how many days make up a week. We then picked out the week we had Spring Break and the week that his family was going to the beach. Now we began to make a calendar just like the one we were looking at. We measured the paper. We drew lines across the paper to make the weeks using the ruler. Then we drew lines from top to bottom to make the days again using the ruler.

Outcome: child was very involved in reading the months of the year. He knew that his family was going to the beach in March. He was surprised to know that we had a Spring Break also. Was able to count the seven days of the week and could name them using a song. Recognized the numbers on the calendar to 10. Had trouble using a ruler to make a calendar. Told him I would be back the next week to put numbers on the calendar and stickers to mark the special occasions.



Activity 4

11/2/05

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Leaf Collages or Fall Place Mats

Choice: Fall Place Mats

Materials: wax paper, three different colors construction paper, measuring tape, scissors, iron, yard stick, leaf patterns

Setting: kitchen

Description: showed child three shapes – circle, triangle, rectangle. Asked which shape would make the best place mat. He said rectangle, and I want to make four. Using yardstick began to measure wax paper 24 inches by 18 inches. Counted out 8 pieces of wax paper that we would need to do. Child then began to complain that he was tired. I said fine that we would take a break and read a fall story. He then called for his mother and stated that he couldn't breathe his chest hurt.

Outcome: child was immediately rushed to bedroom and 911 were called.

## Activity 5

11/9/05

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Finishing Place Mats

Choice: child asked that this be done so he could decorate his kitchen table

Materials: same as activity 4

Setting: same as activity 4

Description: finished measurement of all four place mats. Then he traced patterns of leaves, of circles, diamonds, and triangles. Each shape was a different color. He then counted two pieces of wax paper placed shapes on one piece covered it up with the other piece. The teacher then used the iron to make it stick. We used scissors to cut where we had measured to make the place mats.

Outcome: child was feeling better and thrilled that we finished. Knew all shapes and all three colors. Needed help with tracing shapes – pattern of leaves. Needed help with use of scissors to stay on measured lines. Showed one to one correspondence by placing the place mats at each chair.

## Activities

### Activity 1

10/5/05

Content Area – Math

Number Operations – No.1, No.10

Algebra – A.1, No.2

Geometry – G.1, No.2

Measurement – M.1, No.8

Title: Cooking Chili or Jell-O Jigglers in the shape of leaves

Choice: Jell-O Jigglers

Materials: measuring cups, cookie cutters in shapes of leaves, red Jell-O, medium bowl, rectangular pan, large spoon, refrigerator, pan

Setting: kitchen

Description: Measured two cups of water, placed in pan to boil. Teacher poured water into mixing bowl. Child opened and labeled box a square, and poured Jell-O into boiling water. Child used large spoon to mix Jell-O with water. After Jell-O dissolved child with help poured mixture into rectangular pan. Then placed in refrigerator. It set for ten minutes then we started with the cookie cutters. I labeled each shape of cutter and he repeated it back. We then began to make the leaves that he decided he would eat later.

Outcome: Child recognized that red was the color of the Jell-O. Needed help with the stirring. The only shape he could remember was the square. Had to be prompted with other shapes and labeling the measuring cup.